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USSR HAY MACHINES, GRAIN HARVESTERS

DESIGN NEW MOWERS -- Moscow, Vechernyaya Moskva, 23 Sep 53

The KN-14 semimounted seven-cutterbar mower has been tested by the State Machine Testing Station in Rostovskaya Oblast and has been recommended for series production. The KN-14 mower is the first mounted-type mower produced in the USSR and will be used with the DT-54 tractor. The KN-14 mower is supplied with special GPT-14.5 rakes. The mower has a 14-meter working width and can mow more than 7 hectares of hay in one hour. It requires a tractor driver and two workers to operate it.

The KN-6 mower is being tested in Lukhovitskiy Rayon, Moskovskaya Oblast. The KN-6 mower is designed for use with the Belarus' tractor. The mower has a 6-meter working width and can mow 3.2 hectares of hay in one hour.

Ashkhabad, Turkmenskaya Iskra, 24 Sep 53

The All-Union Scientific Research Institute of Agricultural Machine Building has designed the GPT-14.5 semimounted hay mower. The mower has a 14-meter working width, is operated by two workers, and mows from 60 to 70 hectares of grass in one day. The mower has been tested and recommended for series production.

MAKE HAY STACKERS -- Alma-Ata, Kazakhstanskaya Pravda, 2 Oct 53

The Shortandinskiy Furniture Combine is producing hay stackers. In 1953, the combine produced 30 hay stackers and plans to produce 70 more before the end of the year.

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## CLASSIFICATION

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SHIP PICKUP HAY RICKERS -- Moscow, Izvestiya, 6 Oct 53

The Kharikov Serp i Molot Agricultural Machine Building Plant recently shipped 1,500 pickup hay rickers to agricultural regions of the USSR.

NEW MACHINE FOR CORN CROPS -- Moscow, Komsomol'skaya Pravda, 10 Sep 53

The Dnepropetrovsk Repair Plant of the Ministry of Agriculture and Procurement USSR has produced 10 machines for separating corn cobs from the stalk and for cutting the stalks for ensilage. The plant is getting organized to produce 100 more of these machines.

PLANTS PRODUCE HAY MACHINERY, COMBINES, OTHER EQUIPMENT -- Moscow, Pravda, 23 Sep 53

The Rostov-on-Don Rostsel'mash Agricultural Machine Building Plant imeni Stalin has decided to exceed production plans during September and October 1953. A. Yezhevskiy, the plant's director, states that by utilizing all of the plant's productive capacity, it could be possible to produce 80 self-propelled mowers and combines, 200 tractor-drawn plows, 130 pickup-rickers, and 500,000 rubles' worth of spare parts in excess of production plans.

During the postwar period the Rostsel'mash plant produced 2.5 times as many combines as it did during the 10 prewar years.

During the postwar period, the plant has been producing an improved model of the Stalinets-6 combine. The plant will soon begin producing a still better model, the Stalinets-8 combine.

The plant is working on designs of machines for complete mechanization of harvesting processes. These machines will stack and haul away straw, leaving the field ready for plowing after harvesting.

Experimental models of castor plant harvesting machines are being tested in the Kuban'.

Experimental models of self-propelled crawler-mounted combines for grain, rice, or soybean crops grown in irrigated areas are being tested in the Far East and the North Caucasus Machine Testing Station.

In 1953, the plant began production of a machine for corn harvesting which also cuts stalks and leaves for ensilage.

There are still many shortcomings at the plant. During the first 6 months of 1953, the plant failed to produce several million rubles' worth of agricultural machine spare parts. In July and August of 1953, however, the plant overcame production difficulties and exceeded its production plans for spare parts for combines, mowers, and other machines.

Many shops, such as the tool-making shop, repair shop, and others, are still operating inefficiently. Much effort will be required to improve the work in these shops.

Some of the shortcomings at the Rostsel'mash Plant are caused by other plants' failures to supply materials. The Dneprodzerzhinsk Plant imeni Dzerzhinskiy and the Makeyevka Metallurgical Plant disrupt the normal course of production by failing in deliveries of metal. Lumber suppliers of Arkhangel'skaya, Gor'kovskaya, and Sverdlovskaya oblasts fail to ship full quotas of lumber. Lumber shipped is very often of low quality.

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Yerevan, Kommunist, 8 Oct 53

Machine building plants of Rostovskaya Oblast are increasing the production of agricultural machines.

The Rostsel'mash Plant completed its September 1953 production plan for pickup hay rickers five days ahead of schedule, and the production of five-bottom plows four days ahead of schedule. The plant also produced dozens of other machines and spare parts in excess of the September production plan. The plant is producing the KU-2 corn harvesting machine.

The Novocherkassk Machinery Plant completed its production plans for the first 10 months of 1953 ahead of schedule. The plant produces conveyers, swinging grain distributors, grain feeders, and other complex machines.

The Rostov-on-Don Krasnyy Aksay Plant completed its 1953 production plan for KP-4 cultivators. The plant is increasing the output of seedling planters and is ready to begin the production of the KRN-2.8 cultivator and fertilizer.

The Taganrog Combine Plant imeni Stalin has designed a grain and rice combine which is now being tested.

BUILD NEW THRESHERS -- Kishinev, Sovetskaya Moldaviya, 3 Oct 53

The Kharikov Serp i Molot Agricultural Machine Building Plant recently produced a large number of MKS-100 threshing machines.

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